

WHAT IS CLAIMED IS:

1. A speaker apparatus comprising:

a dome diaphragm equipped with a voice coil and having a
5 concave cross section protruding towards the voice coil;

an edge provided on the outer periphery of the dome diaphragm,
having a concave cross section protruding towards the voice coil,
and supporting the dome diaphragm on a frame; and

a magnetic circuit forming a magnetic gap containing the
10 voice coil,

wherein the edge has an edge width bearing a lower playback
frequency band than a playback frequency band born by the dome
diaphragm.

15 2. The speaker apparatus according to claim 1, wherein the outer
diameter of the edge is 1.5 to 3 times the inner diameter of the
edge.

3. The speaker apparatus according to claim 1, wherein the dome
20 diaphragm and the edge are formed by mutually independent members.

4. The speaker apparatus according to claim 1, wherein the dome
diaphragm and the edge are formed by mutually different materials.

25 5. The speaker apparatus according to claim 1, wherein the
magnetic circuit is an inner magnetic type.